

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

UTILITY
PATENT APPLICATION
TRANSMITTAL(Only for new nonprovisional applications under
37 C.F.R. 1.53(b))

Attorney Docket No.

2645.1001-011

First Named Inventor or
Application Identifier

Michael O. Rabin

Express Mail Label No.

EV 052031618 US

Title of
Invention

METHODS AND APPARATUS FOR PROTECTING INFORMATION

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification **Total Pages [112]**
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) **Total Sheets [18]**
[] Fig. of the Drawings for Publication []
[X] No Figure to be Published
4. ☒ Oath or Declaration **Total Pages [6]**
- a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form
 - b. ☐ Paper Copy (identical to computer copy)
[] Pages
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & documents)
[] Assignee -
8. ☐ Power of Attorney [] 37 C.F.R. 3.73(b) Statement
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 [X] Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard
13. ☐ Small Entity Statement(s)
- 14a. ☐ Foreign Priority Claim under 35 U.S.C. §119 or 365
- 14b. ☐ Certified Copy of Priority Document(s)
15. ☐ Nonpublication Request (check parent application)
16. ☒ Other Remarks Letter

17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.

[] Continuation [X] Divisional [] Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: Wright, Norman M.

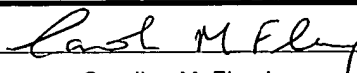
Group Art Unit: 2134

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.
(Add standard Related Applications section with incorporation by reference to specification or update same)

18. CORRESPONDENCE ADDRESS

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Signature



Date

12/15/03

Submitted by
Typed or Printed Name

Caroline M. Fleming

Reg. Number

45,566

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

| | | |
|--|------------------------|----------------------------|
| FEE TRANSMITTAL FOR PATENT APPLICATIONS | Attorney Docket Number | 2645.1001-011 |
| | Application Number | Divisional of : 09/305,572 |
| | First Named Inventor | Michael O. Rabin |

CLAIM CALCULATION (includes any preliminary amendment)

| CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
|--------|---|------------------|------------------|--------------------------------------|------------------|
| | TOTAL CLAIMS (37 CFR 1.16(c) or (j)) | 21 - 20* = | 1 | x \$ 18 = | \$ 18 |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i)) | 3 - 3** = | 0 | x \$ 86 = | \$ 0 |
| | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) | | | + \$ 290 = | \$ |
| | | | | BASIC FEE (37 CFR 1.16(a) or (h)) | \$ 770 |
| | Total of above Calculations = | | | | \$ 788 |
| | Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = | | | | \$ |
| | TOTAL = | | | | \$ 788 |
| | Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) = | | | | \$ |
| | Petition for Extension of Time Fee (37 C.F.R. 1.17) = | | | | \$ |
| | Assignment Recordation Fee = (only when filed with application) | | | | \$ |
| | [Other] | | | | \$ |
| | * Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent | | | | |
| | TOTAL = | | | | \$ 788 |

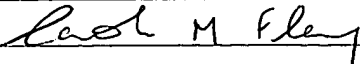
1. Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$[788]. ☐ Please charge \$[] to Deposit Account No. 08-0380.

4. ☐ Other: _____

| | | | |
|---------------------------------------|---|-------------|----------|
| Signature |  | Date | 12/15/03 |
| Submitted by Typed or Printed Name | Caroline M. Fleming | Reg. Number | 45,566 |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael O. Rabin and Dennis E. Shasha

Divisional Application of

Application No.: 09/305,572

Filed: May 5, 1999

For: METHODS AND APPARATUS FOR PROTECTING INFORMATION

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| Date: <u>12/16/03</u> EXPRESS MAIL LABEL NO. <u>EV 052031618 US</u> |
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REMARKS

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
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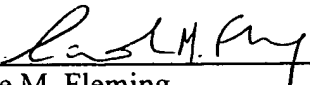
Sir:

The above-captioned application is a divisional of application number 09/305,572 filed on May 5, 1999 to which priority is claimed under 35 U.S.C. § 120.

The specification of the present application is substantially the same as that of the parent application. The related applications paragraph has been revised to include the parent application.

Claims 1-39, 45-70, 74-118 as presented in the parent application have been omitted and remaining Claims 40-44, 71-73, 119-131 have been renumbered beginning with Claim 1. Renumbered Claims 1-21 are unelected claims in the parent application. No new matter has been added.

Respectfully submitted,
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
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Dated: 12/15/03